

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6020207").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/02 17:24
L2	1777	(422/82.05).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/02 17:24
L3	1777	L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/02 17:24
L4	865	(422/82.08).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/02 17:25
L5	865	L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/02 17:25
L7	770	(422/82.09).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/02 17:25
L8	770	L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/02 17:25
L9	350	(422/82.11).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/02 17:26
L10	350	L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/02 17:26

## EAST Search History

L11	3525	(422/102).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/02 17:26
L12	3525	L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/02 17:26
L13	1753	(422/104).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/02 17:26
L14	1753	L13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/02 17:26
L15	94	(2 or 4 or 7 or 9 or 11 or 13) and fluidic and light and (reflect\$4 or mirror\$1) and (waveguid\$3 or fiber near optic\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/02 17:29
L18	92	("4390403"   "4889818"   "4908112"   "4965188"   "5043272"   "5066584"   "5075216"   "5077192"   "5079352"   "5126022"   "5154888"   "5229297"   "5230866"   "5288463"   "5350672"   "5352600"   "5376252"   "5405746"   "5422271"   "5486335"   "5496699"   "5498392"   "5500187"   "5501963"   "5508169"   "5512439"   "5514550"   "5523204"   "5527670"   "5534406"   "5534424"   "5547835"   "5571410"   "5573906"   "5585069"   "5587128"   "5593838"   "5603351"   "5635358"   "5637469"   "5639423"   "5652149"   "5674743"   "5677197"   "5681484"   "5698406"   "5714380"   "5716825"   "5723345"   "5731212"   "5750015"   "5842787"   "5908755"   "5922604"   "5942443"   "5958694"   "6043059").PN. OR ("6235471").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/02 17:31

## EAST Search History

L19	31	("3894788"   "3995934"   "4045119"   "5030010"   "5165773"   "5304171").PN. OR ("5444807").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/02 17:31
L20	26	("3819250"   "3894788"   "3995934"   "3998591"   "4045119"   "4690560"   "4763009"   "5030010"   "5134445"   "5165773"   "5221387"   "5267341"   "5304171"   "5340715"   "5444807"   "5485270"   "5570447"   "5604587"   "5738992"   "5751415").PN. OR ("6020207").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/02 17:31
L21	25	("3369426"   "3467098"   "4530569"   "4575424"   "4725117"   "4754009"   "4867559"   "4889611"   "4973142"   "4975505"   "4977025"   "4999248"   "5000547"   "5006382"   "5045136"   "5076659"   "5129979"   "5184192"   "5267341"   "5416879"   "5444807"   "5537729").PN. OR ("6199257").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/02 17:43
S1	2	("5444807").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/02 16:04
S2	3	("6235471").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/01 13:19
S3	2	("5804453").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/01 13:20
S4	2	("6078705").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/01 13:21
S5	2	("5082629").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/01 13:21

## EAST Search History

S6	92	("4390403"   "4889818"   "4908112"   "4965188"   "5043272"   "5066584"   "5075216"   "5077192"   "5079352"   "5126022"   "5154888"   "5229297"   "5230866"   "5288463"   "5350672"   "5352600"   "5376252"   "5405746"   "5422271"   "5486335"   "5496699"   "5498392"   "5500187"   "5501963"   "5508169"   "5512439"   "5514550"   "5523204"   "5527670"   "5534406"   "5534424"   "5547835"   "5571410"   "5573906"   "5585069"   "5587128"   "5593838"   "5603351"   "5635358"   "5637469"   "5639423"   "5652149"   "5674743"   "5677197"   "5681484"   "5698406"   "5714380"   "5716825"   "5723345"   "5731212"   "5750015"   "5842787"   "5908755"   "5922604"   "5942443"   "5958694"   "6043059").PN. OR ("6235471").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/01 13:41
S7	31	("3894788"   "3995934"   "4045119"   "5030010"   "5165773"   "5304171").PN. OR ("5444807").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/01 13:43
S8	2	("5,858,195").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/01 13:44
S9	117	("4390403"   "4908112"   "5073239"   "5092973"   "5110431"   "5126022"   "5132012"   "5141621"   "5180480"   "5229297"   "5250263"   "5288463"   "5296114"   "5376252"   "5429734"   "5585069"   "5603351"   "5605662"   "5750015").PN. OR ("5858195").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/01 13:46
S10	1777	(422/82.05).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/01 13:48
S11	865	(422/82.08).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/01 13:47

## EAST Search History

S12	770	(422/82.09).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/01 13:47
S13	350	(422/82.11).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/01 13:47
S14	3525	(422/102).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/01 13:48
S15	1753	(422/104).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/01 13:51
S16	6	(("6838055") or ("6822180") or ("6835313")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/01 13:52
S17	9	("20020164820"   "5500071"   "5837115"   "5858195"   "5885470"   "6258263"   "6403957"   "6454924"   "6579452").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/01 13:53
S18	43	("4071409"   "5041266"   "5143854"   "5160378"   "5252743"   "5288514"   "5304487"   "5405783"   "5585069"   "5603351"   "5620850"   "5624711"   "5632876"   "5750015"   "5831184"   "5843767"   "5849208"   "5858188"   "5858804"   "5859431"   "5867266"   "5872010"   "5876675"   "5894063"   "5942443"   "5980704"   "6007690"   "6020208"   "6024925"   "6027942"   "6043031"   "6044981"   "6046056"   "6048498"   "6068752"   "6097097"   "6107044"   "6153073"   "6167910"   "6171850"   "6186660"   "6274089"   "6318970").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/01 13:54

## EAST Search History

S19	78	( "3468331"   "3495604"   "3495608"   "3528445"   "3534757"   "3548849"   "3587614"   "3587615"   "3658088"   "3731700"   "3747628"   "3811474"   "3942558"   "4390403"   "4729403"   "4908112"   "4949755"   "5126022"   "5417235"   "5498392"   "5571410"   "5585069"   "5593838"   "5603351"   "5635358"   "5637469"   "5681484"   "5699157"   "5750015"   "5779868"   "5800690"   "5842787"   "5852495"   "5869004"   "5876675"   "5880071").PN. OR ("6167910").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/01 13:56
S20	24	( "5126022"   "5304487"   "5389196"   "5534328"   "5571410"   "5580523"   "5603351"   "5639423"   "5658537"   "5750015"   "5852495"   "5904424"   "5985119"   "5989835"   "5993750"   "6103199"   "6153076"   "6167910"   "6309602"   "6319472"   "6392007"   "6485690"   "6494230"   "6498353").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/01 14:03